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| UTILITY   |  |                                 | Attorney Docket No. 15804-0107  |   |          |                                   |                         |                                    |
|---|--|---------------------------------|---|---|----------|-----------------------------------|-------------------------|------------------------------------|
| PATENT APPLICATION  |  |                                 | First Inventor   Achim Bletz et al.   |   |          |                                   |                         |                                    |
| TRANSMITTAL   |  |                                 | LEVEL METER   |   |          |                                   |                         |                                    |
|   |  |                                 | Title   |   |          |                                   |                         |                                    |
| (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))  |  |                                 | Expres  | ss Mail Lab   | bel No.  | EV 33675573                       | 5 US                    |                                    |
|   | APPL   | ICATION ELEMENT                 | 'S  |   | 0000     | OO TO                             | On manual and a         | Patent Application one for Patents |
| See MPEP c  | chapter 600 conce  | ming utility patent application | contents.   | IA  | DUKE     | SS TO                             | Box 1450                | VA 22313-1450                      |
| 1. Fee Transmittal Form (e.g., PTO/SB/17)   |  |                                 | 7. CD-ROM or CD-R in duplicate, large table or                              |   |          |                                   |                         |                                    |
|   | (Submit an original and a duplicate for fee processing)  Applicant claims small entity status.           |                                 |   | Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission                |          |                                   |                         |                                    |
| s   | See 37 CFR 1.27.   |                                 |   | (if applicable, all necessary)  |          |                                   |                         |                                    |
| (f  | (preferred arrangement set forth below)  |                                 |   | <ul><li>a. Computer Readable Form (CRF)</li><li>b. Specification Sequence Listing on:</li></ul> |          |                                   |                         |                                    |
| - 1   | <ul> <li>Descriptive title of the Invention</li> <li>Cross References to Related Applications</li> </ul> |                                 |   | i. CD-ROM or CD-R (2 copies); or ii. paper  |          |                                   |                         |                                    |
|   | - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table,                      |                                 |   |   |          | • •                               | verifying ident         | ity of above copies                |
| or a computer program listing appendix  |  |                                 |   |   | ACCOMP   | ANYING APP                        | LICATIONS PARTS         |                                    |
| <ul> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> </ul>   |  |                                 | 9   | ). 🛛 🗡  | Assignme | nt Papers (cov                    | er sheet & document(s)) |                                    |
| <ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>  |  |                                 | 10  | 10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney                   |          |                                   |                         |                                    |
|   | Claim(s)<br>Abstract of the Di   | sclosure                        |   | 111   |          |                                   | _                       | ment (if applicable)               |
| 4. 🔯 D  | rawing(s) (35 U  | I.S.C.113) [Total Shee          | ets 4   | i   | 2. 🔲 ir  | nformation                        | n Disclosure            | Copies of IDS                      |
| 5. Oath or Declaration [Total Pages 2   |  |                                 | Statement (IDS)/PTO-1449 Citations  |   |          |                                   |                         |                                    |
| a. Newly executed (original or copy)  |  |                                 | 13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503)           |   |          |                                   |                         |                                    |
| <ul> <li>b.  Copy from a prior application (37 CFR 1.63 (d))</li> <li>(for a continuation/divisional with Box 18 completed)</li> </ul>  |  |                                 | (Should be specifically itemized)   |   |          |                                   |                         |                                    |
| i. DELETION OF INVENTOR(S)  |  |                                 | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) |   |          |                                   |                         |                                    |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR   |  |                                 | 16. Nonpublication Request under 35 U.S.C. 122                              |   |          |                                   |                         |                                    |
| 1.63(d)(2) and 1.33(b).   |  |                                 | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.       |   |          |                                   |                         |                                    |
| 6. Application Data Sheet. See 37 CFR 1.76  |  |                                 | 17.  Other:   |   |          |                                   |                         |                                    |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  |  |                                 |   |   |          |                                   |                         |                                    |
| or in an Application Data Sheet under 37 CFR 1.76:  |  |                                 |   |   | ,        |                                   |                         |                                    |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-parties ☐ Continuation ☐ Continuation-in-parties ☐ Continuation ☐ Continuation-in-parties ☐ Continuation ☐ Continuation-in-parties ☐ Continuation-in-part |  |                                 | in (CIP)  | )   | -        | ior application No<br>p/Art Unit: | D:/                     |                                    |
| For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied   |  |                                 |   |   |          |                                   |                         |                                    |
| under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  |  |                                 |   |   |          |                                   |                         |                                    |
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| Name (Pr  | rint/Type)   | John F. McKenna                 |   | Registration No. (Attorney/Agent) 20,   |          |                                   |                         | 20,912                             |
| Signature   |  |                                 |   |   |          | Date                              | July 23, 2003           |                                    |

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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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| Compl te if Kn wn    |                    |   |  |  |  |
|----------------------|--------------------|---|--|--|--|
| Application Number   | Not yet assigned   |   |  |  |  |
| Filing Date          | July 23, 2003      |   |  |  |  |
| First Named Inventor | Achim Bletz et al. | - |  |  |  |
| Examiner Name        | Not yet assigned   |   |  |  |  |
| Group Art Unit       | Not yet assigned   |   |  |  |  |
| Attorney Docket No.  | 15804-0107         |   |  |  |  |

| METHOD OF PAYMENT (check all that apply)   | FFF CALCULATION (continued) |                      |                    |            |  |          |  |
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| Deposit Account Order  |                             |                      | y Sma              | all Entit  | ty   |          |  |
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| Number   | 1051                        | 130                  | 2051               | 65         | Surcharge - late filing fee or oath  |          |  |
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| Name   |                             |                      | 1053               | 130        | Non-English Specification  |          |  |
| The Commissioner is authorized to: (check all that apply) Charge any deficiency or         |                             |                      | 1812               | 2,520      | For filing a request for ex parte reexamination                            |          |  |
| Charge fee indicated below Credit any overpayments   |                             |                      | 1804               | 920*       | Requesting publication of SIR prior to  Examiner action                    |          |  |
| Charge any additional fee(s) during the pendency of this application                       |                             |                      | 1805               | 1,840*     | *Requesting publication of SIR after                                       |          |  |
| Charge fee(s) indicated below, except for the filing fee to the above-                     |                             | ,                    | •                  |            | Examiner action  |          |  |
| identified deposit account.  | 1251                        | 110                  | 2251               | 55         | Extension for reply within first month                                     |          |  |
| FEE CALCULATION  | 1252                        | 410                  | 2252               | 205        | Extension for reply within second month                                    |          |  |
| 1. BASIC FILING FEE  | 1253                        | 930                  | 2253               | 465        | Extension for reply within third month                                     |          |  |
|  | 1254                        | 1,450                | 2254               | 725        | Extenstion for reply within fourth month                                   |          |  |
| Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid                        | 1255                        | 1,970                | 2255               | 985        | Extension for reply within fifth month                                     |          |  |
| Code (\$) Code (\$)  | 1401                        |                      | 2401               | 160        | Notice of Appeal   |          |  |
| 1001 750 2001 375 Utility filing fee 750   | 1402                        |                      | 2402               | 160        | Filing a brief in support of an appeal                                     |          |  |
| 1002 330 2002 165 Design filing fee  | 1403                        |                      | 2403               | 140        | Request for oral hearing   |          |  |
| 1003 520 2003 260 Plant filing fee   | ı                           |                      | Ì                  |            | Petition to institute a public use proceeding                              |          |  |
| 1004° 750   2004   375   Reissue filing fee  | 1452                        |                      | 2452               | 55         | Petition to revive - unavoidable   |          |  |
| 1005 160 2005 80 Provisional filing fee  | l .                         | 1,300                | }                  | 650        |  |          |  |
| SUBTOTAL (1) (\$) 750  | 1501                        | •                    | ì                  | 650        | Utility Issue fee (or reissue)   |          |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  | 1502<br>1503                |                      | 2502<br>2503       | 235<br>315 | Design Issue fee Plant Issue fee   |          |  |
| Extra Fee from   | 1460                        |                      | 1460               | 130        | Petitions to the Commissioner  |          |  |
| Claims below Fee Paid  | 1807                        |                      | 1807               | 50         | Processing fee under 37 CFR 1.17(q)  |          |  |
| Total Claims $18 - 20^{**} = 0 \times 18 = 0$  | 1806                        |                      | 1806               | 180        | Submission of Information Disclosure Stmt                                  |          |  |
| Independent $1 - 3^{**} = 0 \times 84 = 0$   | 8021                        |                      | 8021               | 40         | Recording each patent assignment per                                       | 40       |  |
| Multiple Dependent 280 = 280   | 1002                        | 40                   | 0021               | 40         | property (times number of properties)                                      |          |  |
|  | 1809                        | 750                  | 2809               | 375        | Filing a submission after final rejection                                  |          |  |
| Large Entity   Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Fee Description              |                             |                      | [                  |            | (37 CFR 1.129(a))  |          |  |
| Code (\$) Code (\$)  | 1810                        | 750                  | 2810               | 375        |  |          |  |
| 1202 18 2202 9 Claims in excess of 20<br>1201 84 2201 42 Independent claims in excess of 3 | 4004                        | 750                  | 2004               | 975        | examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)        |          |  |
| 1203 280 2203 140 Multiple dependent claim, if not paid                                    | 1801<br>1802                |                      | 2801<br>1802       | 375<br>900 | Request for Continued Examination (RCE)  Request for expedited examination |          |  |
| 1204 84 2204 42 **Reissue independent claims over original patent                          | 1002                        | 300                  | 1002               | 300        | of a design application  |          |  |
| 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent                   |                             | r fee (s<br>r fee (s |                    |            |  |          |  |
| SUBTOTAL (2) (\$) 280  | 1                           |                      |                    |            | Fee Paid SUBTOTAL (3) (\$)   | 40       |  |
| **or number previously paid, if greater, For Reissues, see below                           |                             |                      | ,                  |            |  |          |  |
| SUBMITTED BY   |                             |                      |                    |            | Complete (if applicable)   |          |  |
| Name (Print/Type) John F. McKenna Registra (Attome)  |                             | 1                    | 20,91              | 1.2        | Telephone (617) 951-25   | 00       |  |
| Signature  |                             |                      |                    |            | Date July 23, 200  | 3        |  |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re The Application of: Achim Bletz et al.   | )  |  |  |
|--|--|--|--|
| Serial No.: Not yet assigned   | ) Examiner: Not yet assigned   |  |  |
| Filed: July 23, 2003   | ) Art Unit: Not yet assigned   |  |  |
| For: LEVEL METER   | ) ) )  |  |  |
|  | )  |  |  |
|  | Cesari and McKenna, LLP<br>88 Black Falcon Avenue<br>Boston, MA 02210<br>July 23, 2003   |  |  |
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